

EXHIBIT B

Table 1: List of genes integrated into the *trnI-trnA* intergenic spacer region of the rRNA operon within the chloroplast genome.

INSERTION SITE	TRANSCRIPTION STATUS	TRANSGENE INTEGRATED	% TOTAL SOLUBLE PROTEIN	Protein Size (kDa)	REF
<i>trnI/trnA</i>	Active (same strand, promoterless spacer region)	<i>aadA/aroA^D</i>	ND	47.623	3
		<i>aadA/ctxB^D</i>	4%	11.6	9
		<i>aadA/ltxB^D</i>	2.5%	11.6	43
		<i>aadA/ctxB-CPV^D</i>	31.1%	14.0	11
		<i>aadA/gfp-CPV^D</i>	22.6 %	29.0	11
		<i>aadA/pag^D</i>	18.1 %	83.0	10
		<i>aadA/CaF1-Lcrv^D</i>	14.8%	53.0	19, 44
		<i>aadA/EG121^D</i>	ND		31
		<i>aadA/MSI-99^D</i>	21.5%	2.381	5
		<i>aadA/IGF-1^D</i>	33%	7.6	18, 45
		<i>aadA/INFa5^D</i>	ND	23.0	18, 46
		<i>aadA/INF-a2b^D</i>	19%	21.5	18, 47
		<i>aadA/HSA^D</i>	11.1%	66.5	17
		<i>aadA/Guy's 13^D</i>	ND	50.5, 23.6	18
		<i>aadA/Cry2Aa2^D</i>	2-3%	65.0	4
		<i>aadA/Cry2Aa2 operon^P</i>	46.1%	65.0	20
		<i>aadA/tps^D</i>	ND	56.0	6
		<i>aadA/merA-merB^P</i>	ND	69.0, 24.0	8
		<i>aadA/badh^D</i> (<i>Daucus carota</i> , Carrot)	ND	54.275	13 7
		<i>aadA/RbcS^{D,M}</i>	ND	14.559	41
		<i>aadA^M</i>	ND	29.447	48
		<i>npIII/aphA6^{D,M}</i> <i>Gossypium hirsutum</i> , Cotton	ND	ND	24
		<i>aadA/gfp^D</i>	ND	62.0	49
		<i>aadA/ubiC^M</i>	35%	ND	54

D – Dicistron; P – Polycistron; M – Monocistron